#### **SCOPE OF WORK**

# REPLACE/REPAIR CONCRETE AT ASSEMBLY AREA DALLAS/FORT WORTH NATIONAL CEMETERY, DALLAS, TEXAS

- A. <u>The Contractor:</u> Shall furnish all labor, material, equipment, and supervision necessary to replace various sections of the existing pedestrian sidewalk, install new expansion joints, restore existing expansion joints and fill/repair concrete sidewalk cracks with a methyl methacrylate polymer resin crack sealer system in the Assembly Area at Dallas/Fort Worth National Cemetery and in accordance with drawings, specifications, and per applicable standards and requirements.
- B. <u>The Work</u>: The Work shall include, but shall not be limited to the following (not necessarily in the order indicated):
  - 1. Contractor shall demolish and remove various sections of the existing pedestrian pavement within the Assembly Area at Fort Sill National Cemetery. Sections identified for removal shall be removed to the nearest existing expansion joint or saw cut at a location as identified by the COTR.
  - 2. Repair sub-base and base and compact aggregate base material in preparation for the placement of new concrete.
  - 3. Place 4000 psi concrete (6" minimum thickness) with #3s @ 18" O.C. both ways. Install expansion joints, control joints, and provide a finish surface on new concrete surfaces to match existing concrete finish patterns and per specifications.
  - 4. Thoroughly clean, restore and seal all existing expansion joints. Restoration shall include removal of existing sealant, repair or replacement of existing mineral fiber joint filler material, and preparation and installation of new sealant per manufacturer's installation instructions and recommendations.
  - 5. Thoroughly clean all existing concrete sidewalk cracks using vacuum or compressed air to remove debris from the cracks. Prepare cleaned concrete cracks and install a methyl methacrylate polymer resin crack sealer system in accordance with manufacturer's installation instructions and recommendations.
  - 3. Haul away & dump debris and waste to an approved disposal site.
  - 4. Thoroughly clean up the work area at the end of each day's work, and at completion of the project. Leave premises clean and free of waste, scrap, used equipment, or other material intentionally or incidentally delivered to the site by Contractor or Contractor's personnel.
- C. Time of Completion: The project shall be completed within 45 calendar days after contract award.
- D. <u>Code Compliance</u>: All work shall be performed in accordance with the specifications.
- E. <u>Contractor Quality Control</u>: The Job Site Superintendent will: a) review and approve submittals, b) inspect the quality of work performed, and c) certify the completed work for payment and other purposes.
- G. <u>Submittals After Award</u>: Submit manufacture's literature for the sealants, caulks, expansion joint material, welded wire fabric, and concrete design mix.
- H. <u>Specifications Sections:</u> 01 00 00, General Requirements; 01 74 19, Construction Waste Management; 07 92 00, Joint Sealants; 31 20 11, Earth Moving (Short Form); and 32 05 23, Cement

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& Concrete for Exterior Improvements.

- I. <u>Plans/details</u>: Cover Sheet & Index, Drawing X-1; Site Plan Details, Drawing L-1; and Details, Drawing L-2.
- J. <u>POC</u>: The Contracting Officer's Technical Representative (COTR) for this project is: Melvin Carson.
- K. <u>Project completion</u>: The project site shall be protected and/or restored to a condition equal to that existing prior to the commencement of work.

### **END OF SCOPE OF WORK**